

Notice of Allowability

Application No.

09/765,308

Examiner

Charles Chow

Applicant(s)

JARRETT, PHILLIP

Art Unit

2685

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/29/2004.
2. ☒ The allowed claim(s) is/are 21 and 26-32.
3. ☒ The drawings filed on 22 January 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Detailed Action

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

Applicant has cancelled claims 1-20, 22-25, and adding new claims based on the objected claims 23, 24, and previously objected claim 1 for claim 31, having the allowable features for the connection via a direct cable link when active mobile transponder unit contains a suitable fixed network interface, in independent claim 21 (pages 1-2 of applicant's amendment dated 8/29/2004 and claims dated 2/15/2005). The prior arts fails to teach the objected features in claim 23-24, for a mobile transponder unit incorporates means to automatically detect whether it is physically connected to a local-loop (claim 23); the transponder unit automatically providing a signal to the base station advising the cellular network phone number of the mobile transponder unit when the latter has been inserted into the base station (claim 24), having foreign priority benefit dated 1/27/2000, for the subject matter for a **multi-purpose cordless phone to communicate with a fixed PSTN network via mobile transponder device using low power transmission, but still can provide communication, for multi-purpose cordless phone, to a cellular base station network for the higher power transmission (Fig. 1-3), and using a single personal contact telephone number.**

Claims 21, 26-30 are allowable over the prior art of record, the prior art fails to teach singly, particularly, or in combination, the subject matter, for the multipurpose mobile cordless phone system capable of communicating voce, data, image signal selectively either with a local base station or with a local loop connection; the active mobile transponder unit incorporates means to automatically detect whether it is physically connected to a local loop within a fixed telephone network and if so, outgoing calls may routed via the local loop,

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when the active mobile transponder unit detects it is connected to a fixed network, it may automatically advise the cellular network control center to divert any incoming calls made to the cellular phone number of the mobile transponder unit via the fixed network telephone number of the local loop connection, the base station automatically providing a signal to the mobile transponder unit advising the fixed network telephone number of the local loop [claims 21, 26, 28, 30]. The dependent claims are also allowable due to their dependency upon the independent claims having additional claimed features.

The closest patent to **Chapman et al. (US 6,192,231 B1)** teaches cellular telephone for cordless telephone system and cellular telephone system, the control unit 11 has two outputs, one is connected to the PSTN 7 by way of exchange link 6, the other output is connected to call processor 30 for diverting cellular calls (col. 4, lines 35-39), the control unit 11 has a second input from a detector 13, for routing, diverting, all calls to a cellular number according to whether the dual mode handset 3a is active within range of the antenna 2 in col. 8, lines 25-29), a detector 13 has two inputs one from cradle 16 for route calls through 14 to local-loop PSTN 7 (col. 4, lines 32-39), detecting of presence or absence (col. 3, lines 29-35; col. 8, lines 55-67). Chapman fails to teach the the via a direct cable link when active mobile transponder unit contains a suitable fixed network interface.

Nguyen (US 5,797,089) teaches a keyboard 24 for PDA (the alpha-numeric keyboard in abstract, Fig. 2, col. 3, line 56 to col. 4, line 22), a foldable hinge 14 (Fig. 2, col. 3, lines 56-63; col. 4, lines 7-11), for the Personal Communications Terminal PCT 10 (abstract, col. 3, lines 37-55).

Other prior arts in below has been considered, but they fail to teach the above claimed features.

Gerszberg et al. (US 5,983,098) teaches the dual mode network access 10 (Fig. 1) having a switch for automatically connecting incoming signal between wireless service and wireline service (abstract, col. 2, lines 15-37).

Evans et al. (US 5,243,641) teaches cordless handset 18, 19 (Fig. 10) capable of extending of the operating range (abstract, col. 1, lines 10-13; Fig. 5), and the same cellular network calling phone number to base unit from a handset with different extension numbers x101, x102 in the PBX control unit 10 (Fig. 5; col. 4, lines 56-62).

McDonal (US 6,335,753 B1) teaches the wireless video image telephone system (abstract, figure in cover page, Fig. 1-4; col. 1, lines 7-12; summary of invention, Fig. 4; col. 5, lines 26-43; col. 6, lines 37-61), for transmitting image photograph over cordless telephone for the calling and receiving parties.

Sakamoto et al. (US 5,365,573) teaches a cordless telephone system having radio communication unit 4/41 (Fig. 1-4, abstract, col. 1, lines 9-14; col. 1, lines 37-51), with the radio communication unit 41 docked to the base unit 300 (Fig. 5), for electrically, physically detached from the base unit and brought out from home, for communicating with mobile unit B and fixed subscriber line (abstract; summary of invention; col. 6, lines 34-50; col. 6, lines 45-50), having a interface connector 47 (col. 5, lines 44-51; a control unit 50 in col. 5, line 65 to col. 6, line 2).

Kikinis et al. (US 5,799,068) teaches the notebook computer (Figure in first page) having a LAN module 2161 plugged into a notebook computer (col. 31, lines 25-43, Fig. 41), and the notebook also can have a miro PDA docked to the docking port 1105 (col. 23, line 34-45; Fig. 25).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the

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issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles C. Chow whose telephone number is (703)-306-5615. The examiner can normally be reached on 8:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (703)-305-4385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Charles Chow *C.C.*

May 9, 2005.


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